APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.
08/684,130	07/19/96	LAND	R	81862.P064

LM02/0315

LESTER J VINCENT
BLAKELY SOKOLOFF TAYLOR & ZAFMAN
12400 WILSHIRE BLVD 7TH FLOOR
LOS ANGELES CA 90025

EXAMINER
SAX, S

ART UNIT	PAPER NUMBER
2773	9

DATE MAILED: 03/15/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary	Application No.	Applicant(s)
	08/684130	Lind et al.
	Examiner	Group Art Unit
	SqX	2771

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _____3_____ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication .
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

☑ Responsive to communication(s) filed on __1/14/99__ .

☑ This action is **FINAL.**

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle,* 1935 C.D. 1 1; 453 O.G. 213.

Disposition of Claims

☑ Claim(s) _____1-27_____ is/are pending in the application.

　　Of the above claim(s)_____ is/are withdrawn from consideration.

☑ Claim(s)_____5-18_____ is/are allowed.

☑ Claim(s)_____1-4, 19-27_____ is/are rejected.

☐ Claim(s)_____ is/are objected to.

☐ Claim(s)_____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The proposed drawing correction, filed on_____ is ☐ approved ☐ disapproved.

☐ The drawing(s) filed on_____ is/are objected to by the Examiner.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 11 9(a)-(d).

　　☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been

　　☐ received.

　　☐ received in Application No. (Series Code/Serial Number)_____ .

　　☐ received in this national stage application from the International Bureau (PCT Rule 1 7.2(a)).

　　*Certified copies not received:_____ .

Attachment(s)

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Notice of Reference(s) Cited, PTO-892

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Interview Summary, PTO-413

☐ Notice of Informal Patent Application, PTO-152

☐ Other_____

Office Action Summary

DETAILED ACTION

1.   This application has been examined.

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United
States before the invention thereof by the applicant for patent, or on an international application by another who
has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention
thereof by the applicant for patent.

3.   Claims 1-4, and 19-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Scholl

et al (5742762).

4.   Regarding claim 1, Scholl shows in Figures 3, 4, 5, column 4 lines 1-65, column 5 lines

20-68, column 6 lines 30-68, column 7 lines 1-47, and column 8 lines 12-68, a network device

with multi-layer management interface with: a first interface layer configured to receive a first set

of messages from a first set of sources according to a first protocol, send a second set of

messages according to a second protocol in response, and send responses to the first set in the

first protocol; a second interface layer configured to receive a third set of messages (including

second set messages) from a second set of sources (including the first layer) according to the

second protocol, update configuration data in response to the third set, and send responses to the

third set according to second protocol.

5.   Regarding claims 2-4, the protocols include HTTP and SNMP. The interface layers

include SNMP manager and agent.

6.   Regarding claims 19-27, these show the same features as described above. In addition,

note that the Hypertext Markup Language document includes information identifying a

Management Information Base (MIB) object. The first software layer receives user input that

specifies a change to configuration data by detecting when the user selects an interface component

associated with the anchor. The messages and data correspond to the MIB. For each entry

associated with the MIB object, Hypertext Markup Language text is generated to cause the client

to display information contained in the entry. The object identifier is used to search the files

generated from a MIB that contains the MIB object.   A query is transmitted to the third software

layer to retrieve a current value associated with a second MIB which is identified in the entry.

The HTTP client displays the second MIB object and current value. An anchor is generated that

uniquely identifies the second MIB object. New values are transmitted and updated.

arguments is read and used to form a template HTML page and anchor including a command and

identifier. The client HTTP message identifies a row in a MIB table. The information and values

to determine a type of each MIB variable is read and requested and displayed.

7.   Claims 5-18 are allowable over the prior art of record. These bring out the three distinct

software layers and specific techniques of embedding information and communicating between the

clients and servers.

8.   Applicant's arguments filed have been fully considered but they are not persuasive. Scholl

does show the multilayer management interface configured for different protocols in the

aforecited passages. The comments of the International Preliminary Search Examination are

taken into account in further examination and in light of applicants' response, and the three layer

software system, as brought out in the claims 5-18, have the rejection removed.

9.   **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the mailing date

of this final action.

10   Any inquiry concerning this communication or earlier communications from the Examiner

should be directed to Steve Sax, whose telephone number is (703) 305-9582. The examiner can

normally be reached on M - F from 9:30 - 6:00 ET. If attempts to reach the examiner by

telephone are unsuccessful, the examiner's supervisor, Matt Kim, can be reached at (703) 305-

3821.

11.   Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the Group receptionist whose telephone number is (703) 305-3800.